

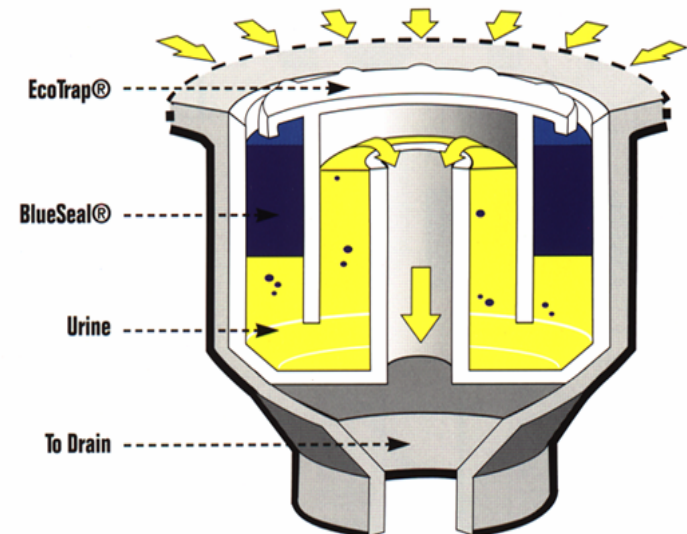
# WATERLESS NO-FLUSH URINALS



## EcoTrap® Principle

1. Urine flows down into the EcoTrap® drain insert.
2. In the EcoTrap® the urine passes through a floating layer of BlueSeal® liquid, which forms a barrier that prevents sewer vapors from escaping to the rest room atmosphere.
3. Urine under the barrier layer overflows into the central tube and runs down to the conventional drain line.

## Cross - Section of EcoTrap®



# THE DRY FACTS

- ◆ A urinal is used three times more often than a toilet
- ◆ A urinal uses on average 2.3 gallons per flush
- ◆ Moist surfaces attract bacteria, dry surfaces improve hygiene
- ◆ Water rates have risen faster than electrical rates over the past decade
- ◆ Maintenance costs and vandalism are vastly reduced with No-Flush urinals
- ◆ Eliminates odors.

# MAJOR SAVINGS

- ◆ WATER & SEWER CHARGES
- ◆ FLUSH VALVE REPAIRS/LABOR
- ◆ HARDWARE INVENTORIES
- ◆ MAINTENANCE- CLEANING TIME, OVERFLOWS, LEAKAGE, HYGIENE
- ◆ FUTURE INCREASE IN WATER /SEWER PRICING
- ◆ REDUCED VANDALISM

# \$\$\$\$ & SENSE

## 3 Retrofit Scenarios

- 1) Simple exchange ~ 1 hr
- 2) Medium exchange , lower rough ~ 2-3 hrs.
- 3) Exchange floor drain urinals ~ 4-5 hrs

Payback Period: 1.51 Yrs.

Payback Period: 1.78 Yrs.

Payback Period: 2.06 Yrs.

Assumes \$45 /hr. labor cost  
Assumes higher of install  
hrs.

# RETROFITTING NOW

- ◆ Easy to order
- ◆ Easy to install
- ◆ 4 Models available
- ◆ ADA compliant
- ◆ Simple Maintenance
- ◆ No odors
- ◆ Improved hygiene
- ◆ Reduced service calls
- ◆ Reduced inventories
- ◆ **LEED** Applicable
- ◆ 1-888-NOFLUSH
- ◆ [www.waterless.com](http://www.waterless.com)
- ◆ Performed by plumber
- ◆ Trough conversions
- ◆ Problem Solver
- ◆ Custodians prefer us
- ◆ No unflushed urinal
- ◆ Bacteria reduction
- ◆ Reduces labor/time
- ◆ **Improves IAQ**